

Case No. 62603-CON2



IFW

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

In re Application of: **MEARS ET AL.**

Serial No.: **10/717,370**

Filed: **November 19, 2003**


For: **METHOD FOR MAKING SEMICONDUCTOR DEVICE  
INCLUDING BAND-ENGINEERED SUPERLATTICE**

Sir:

Transmitted herewith is an INFORMATION DISCLOSURE STATEMENT in the above-identified application.

1. ☒ This IDS is submitted under 37 C.F.R. § 1.97. No fee is required.
2. ☐ This IDS is submitted under 37 C.F.R. § 1.97(c). Enclosed is a check in the amount of \$ 180.00.
3. ☐ This IDS is submitted under 37 C.F.R. § 1.97(c) and (e). No fee is required.
4. ☐ This IDS is submitted under 37 C.F.R. § 1.97(d) and (e). Enclosed is a check in the amount of \$130.00 to cover the petition fee.
5. ☒ The Commissioner is hereby authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 01-0484.
6. ☐ Please associate this application with Customer No. 27975.

Date: May 4, 2005

  
CHRISTOPHER F. REGAN  
Reg. No. 34,906



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
**MEARS ET AL.**

Serial No. 10/717,370

Confirmation No. 6723

Filing Date: **NOVEMBER 19, 2003**

For: **METHOD FOR MAKING SEMICONDUCTOR**  
**DEVICE INCLUDING BAND-**  
**ENGINEERED SUPERLATTICE**

) Examiner R. Kunemund

) Art Unit: 1722

) Attorney Docket:  
) 62603\_CON2

CITATION UNDER 37 CFR §1.97

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached is Form PTO-1449 listing several references for consideration in the examination of the above-identified application. In accordance with current USPTO procedures published 05 AUG. 2003, in 1276 OG 55, copies of the U.S. patent documents cited in the form 1449A are not attached. The undersigned would be happy to provide copies of these references if requested. Copies of non-U.S. patent references, if any, are attached. It is requested that these references be considered by the Examiner and officially made of record in accordance with the provisions of 37 CFR §1.97 and Section 609 of the MPEP.

Respectfully submitted

  
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In re Patent Application of:  
**MEARS ET AL.**  
Serial No. 10/717,370  
Filing Date: 11/19/03

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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: COMMISSIONER OF PATENTS AND TRADEMARKS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, on this 4th day of May, 2005.



<b>SUBSTITUTE FORM PTO-1449A</b> <b>LIST OF PATENTS AND</b> <b>APPLICANT'S INFORMATION</b> <b>DISCLOSURE STATEMENT</b>	Atty Docket:	62603_CON2
	Serial No.:	10/717,370
	Applicant:	MEARS ET AL.
	Filing Date:	11/19/03
	Group:	1722

U.S. PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Name	Class	Sub Class	Filing Date
	AA	4,882,609	11/21/89	Schubert et al.	357	22	
	AB	5,081,513	1/14/92	Jackson et al.	357	23.7	
	AC	5,606,177	2/25/97	Wallace et al.	257	25	
	AD	6,255,150	7/3/01	Wilk et al.	438	191	
	AE	4,908,678	3/13/90	Yamazaki	357	4	
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub Class	Translation
	AM	0 843 361	5/20/98	EP	H01L29	76	
	AN						
	AO						
	AP						
OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)							
	AQ	Patent Abstracts of Japan, Vol. 012, No. 080 (E-590), 12 March 1988 & JP 62 219665 A (Fujitsu Ltd), 26 September 1987 abstract					
	AR	Patent Abstracts of Japan, Vol. 010, No.179 (E-414), 24 June 1986 & JP 61 027681 A (Res Dev Corp of Japan), 7 February 1986 abstract					
	AS						

<b>EXAMINER:</b>	<b>DATE CONSIDERED:</b>
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\***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.